

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2328219
<b>Application Number:</b>	10643774
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4122
<b>Title of Invention:</b>	SEARCH-EFFICIENT MIMO TRELLIS DECODER
<b>First Named Inventor/Applicant Name:</b>	James Gardner
<b>Customer Number:</b>	70797
<b>Filer:</b>	Himanshu Amin/Stacey Bussey
<b>Filer Authorized By:</b>	Himanshu Amin
<b>Attorney Docket Number:</b>	070910/QUALP696US
<b>Receipt Date:</b>	16-OCT-2007
<b>Filing Date:</b>	18-AUG-2003
<b>Time Stamp:</b>	18:05:29
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 1440
RAM confirmation Number	2142
Deposit Account	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)

1	Issue Fee Payment (PTO-85B)	070913IssueFeeTransmittal.pdf	191177 b6fd57ab9d6f05ea1245a701af671671 558c028	no	1
<b>Warnings:</b>					
<b>Information:</b>					
2	Fee Worksheet (PTO-06)	fee-info.pdf	8142 e589f88fd3928acf3f4f7217b80a6a535f 67145	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>				199319	

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.